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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/691,876	10/22/2003	Earl L. Watson	706368US1 \\2281		
75	90 09/09/2004	EXAMINER			
Donald J. Wal	lace	WILLIAMS, MARK A			
DaimlerChrysle CIMS 483-02-1	r Intellectual Capital Cor	ART UNIT	PAPER NUMBER		
800 Chrysler Dr	=	3676			
Auburn Hills, MI 48326-2757			DATE MAILED: 09/09/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. 10/691,876 WATSON ET AL.    Examiner									
Examiner	<u> </u>		Applicati	on No.	Applicant(s)				
## Mark A Williams   3676    ## The MAILING DATE of this communication appears on the cover sheet with the correspondence address − Period for Reply    A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the provisions of 37 CRF 1.138(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  If the period for reply specified above, he maintenance that the period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  If the period for reply specified above, he maintenance that the period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any samed patent term adjustment. See 37 CFR 1.764(b).  **Status**  ### Calcium (a) **Provided by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any samed patent term adjustment. See 37 CFR 1.764(b).  ### Status**  ### Calcium (a) **Provided by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any samed patent term adjustment. See 37 CFR 1.764(b).  ### Status**  ### Calcium (a) **Provided by the Calcium (b) **Provided by the Calcium (c) **Provided by the	Office Action Summary		10/691,8	876 WATSON ET AL.					
Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MALLING DATE OF THIS COMMUNICATION.  - Standards of the mary is wearible under the provisions of 3 °CRF 1.136(a). In no event, however, may a reply be timely filled after Six (8) MONTH'S from the mailing date of this communication.  - If the period for reply specified above, the maximum statutory period will apply and will expire SIX (8) MONTH'S from the mailing date of this communication.  - If the period for reply specified above, the maximum statutory period will apply and will expire SIX (8) MONTH'S from the mailing date of this communication.  - If NO period for reply shall not be and or endended period for reply will, by statute, cause the application to become ABANDONE[0 SIX 5; 133].  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filled, may reduce any search year in term adjustment. Set 97 °CR 1,74(5) is a statutory period will apply and will expire SIX (8) MONTH'S from the mailing date of this communication, even if timely filled, may reduce any search period the maximum statutory period will apply and will expire SIX (8) MONTH'S from the mailing date of this communication.  - Part of the proper statutory of the set of the set of the proper statutory period will apply and will expire SIX (8) MONTH'S from the mailing date of this communication.  - Part of the set of the proper statutory period will apply and will expire SIX (8) MONTH'S from the mailing date of this communication.  - Part of the proper statutory period will expire SIX (8) MONTH'S from the mailing date of this communication.  - Part of the set of th			Examine	r	Art Unit				
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1) Responsive to communication(s) filed on  2a) This action is FINAL. 2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1-9 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) 1.5 and 9 is/are rejected.  7) Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d)  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in International Bureau (PCT Rule 17.2(a)).	THE I - Exter after - If the - If NO - Failu	MAILING DATE OF THIS COMMUNICA nsions of time may be available under the provisions of 3 SIX (6) MONTHS from the mailing date of this communi period for reply specified above is less than thirty (30) of period for reply is specified above, the maximum statute re to reply within the set or extended period for reply will reply received by the Office later than three months after	ATION. 37 CFR 1.136(a). In no evication. days, a reply within the statory period will apply and w I, by statute, cause the app	vent, however, may a repl tutory minimum of thirty (3 vill expire SIX (6) MONTH plication to become ABAN	ly be timely filed  30) days will be considered timely. IS from the mailing date of this con NDONED (35 U.S.C. § 133).	nmunication.			
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<ul> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> </ul>	Priority u	nder 35 U.S.C. § 119							
* See the attached detailed Office action for a list of the certified copies not received.	a)[	<ul> <li>All b) Some * c) None of:</li> <li>1. Certified copies of the priority doe</li> <li>2. Certified copies of the priority doe</li> <li>3. Copies of the certified copies of the application from the International</li> </ul>	cuments have been cuments have been the priority documents laureau (PCT Rules)	en received. en received in App ents have been re e 17.2(a)).	olication No ceived in this National S	tage			
Attachment(s)	Attachment	(s)							
1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)									
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date  5) Notice of Informal Patent Application (PTO-152)  Paper No(s)/Mail Date	3) 🔀 Inform	nation Disclosure Statement(s) (PTO-1449 or PTO		5) D Notice of Infor		152)			

Art Unit: 3676

#### **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

- 1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:
  - A person shall be entitled to a patent unless -
  - (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claims 1, 5, and 9 are rejected under 35 U.S.C. 102(b) as being anticiapted by UK Patent Application 2,203,483A ('483). A dual pivot concealed hinge mechanism comprising a body side hinge support 20 with a pivot stop (inherently being at the extent of motion); a door side hinge support 18 having a cam surface 40, the cam surface terminating in a detent 48, and a U-shaped hinge arm 22 pivotally connected to the body side hinge support and the door side hinge support, and comprising a rocker arm 50 pivotally mounted to the hinge arm about 52 and having a cam follower 38 biased against the cam surface; and a stop linkage (42, 46) pivotally connected between the hinge arm and the body side hinge support, whereby the hinge mechanism is adapted to operate through a substantially semicircular range of motion, a first portion of the range of motion pivoting the door side hinge support relative to the hinge arm as the cam follower traverses the cam

surface, until the cam follower engages the detent, and a second portion of the range of motion pivoting the hinge arm relative to the body side hinge support until the stop linkage engages the pivot stop.

## Allowable Subject Matter

3. Claims 2-4 and 6-8 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark A. Williams whose telephone number is (703) 305-3438. The examiner can normally be reached on Monday through Friday.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mark Williams

9/5/04

Supervisory Patent Examiner
Group 3600